RECEIVED
CENTRAL FAX CENTER

JUN 2 4 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Sent Via Fax To: 703-872-9306 & 542-273-2315

571

In re application of

Docket No.: CV-0038A

JOHN MOON ET AL

Group No.: 2872

Serial No.: 10/661,234

Confirmation: 6836

Filed: September 12, 2003

Title: Diffraction Grating-based Encoded Particle (As Previously Amended)

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL AMENDMENT

FEE

Dear Sir:

Please amend the above-identified application as follows:

IN THE SPECIFICATION

Please amend the specification, as follows:

The paragraph on page 1, lines 6-9, should read:

-This application claims the benefit of US Provisional Patent Applications, Serial No. 60/410,541 (CiDRA Docket No. GC 543), filed Sept. 12, 2002, and is a continuation-in-part of US Patent Applications, Serial No. 10/645,689, which claims the benefit of US Provisional Patent Applications, Serial Nos. 60/405.087 and 60/410,541, each of which are incorporated herein by reference in their entirety.

Serial No. 10/661,234

REMARKS

Claims 20-93 are now pending in the Application, including claims 92 and 93 which have been added herein. No new matter has been added.

1. The specification and abstract have been amended to better describe the present invention. The claim for priority has been amended to reference the Serial Nos. of the priority applications. Independent claims 20 and 55 have been amended and claims 92 and 93 have been added to better describe the present invention.

It is respectfully requested that these amendments be entered into the Application and that the claims be considered and allowed.

2. Consideration and early allowance of the claims is earnestly solicited. If the Examiner is not prepared to allow the claims as amended, Applicant hereby requests an interview with the Examiner. Applicant's counsel can be reached at 203-626-3331 (direct dial) between the hours of 8:00 a.m. and 6:00 p.m. or by E-mail at gdepardo@illumina.com.

Please charge any deficiency or credit any overpayment to deposit account 50-2994, Order No. CV-0038A.

Respectfully submitted,

Gerald L. DePardo

Registration No. 36,121

CyVera Corporation, a Subsidiary of Illumina, Inc. 50 Barnes Park North Wallingford, CT 06492 gdepardo@illumina.com ph: 203-626-3331

ph: 203-626-3331 fax: 203-265-9109

June 24, 2005

Customer No. 000047576